

WHAT IS CLAIMED IS:

1. A method of activating a prepaid telephony account, the method comprising:
receiving a call from a caller at a prepaid service destination address identified by
a prepaid calling card;
receiving a prepaid card number of the caller;
receiving a destination number;
receiving an origination address of the caller;
providing a message to the caller including an offer to associate a prepaid account
corresponding to the prepaid calling card with the origination address of
the caller;
receiving a response to the message from the caller; and
associating a long distance service code with the origination address of the caller
based on the response to the message.
2. The method of claim 1, wherein the long distance service code is a
presubmitted interexchange carrier code.
3. The method of claim 1, further comprising connecting the call to the
destination number.
4. The method of claim 1, wherein the call to the destination number is a long
distance call.
5. The method of claim 1, further comprising:
requesting a personal identification number from the caller;
receiving the personal identification number from the caller; and
storing the personal identification number.
6. The method of claim 1, further comprising evaluating the origination address
with respect to an address criteria.

7. The method of claim 6, wherein the address criteria is used to screen payphones.
8. The method of claim 6, wherein the address criteria is used to identify customers of a particular service vendor.
9. The method of claim 1, wherein the origination address is associated with a subscriber residential telephone device.
10. The method of claim 1, further comprising:
providing a second message to the caller, the message including a request to change long distance carriers.
11. The method of claim 1, further comprising:
providing a second message to the caller, the message including a request to change local service providers.
12. The method of claim 1, further comprising prompting the caller to request the prepaid card number and the destination number
13. The method of claim 1, further comprising assigning a prepaid class of service to a subscriber account identified by the origination address
14. A method of handling a long distance call, the method comprising:
receiving a long distance call request communicated over a telephony network;
retrieving a prepaid long distance service code from a switch control point
coupled to the telephony network; and
connecting to a prepaid call system based on the long distance service code.
15. The method of claim 14, further comprising sending usage charging information to the prepaid call system.

16. The method of claim 14, wherein the long distance service code is a presubmitted interexchange carrier code.
17. The method of claim 14, further comprising announcing a number of available minutes during the call.
18. The method of claim 14, further comprising announcing a charge amount remaining in a prepaid account associated with the long distance service code.
19. A prepaid account stored in a computer system, the prepaid account comprising:
 - subscriber identity data;
 - network address information associated with the subscriber identity data; and
 - prepaid usage data to identify a number of prepaid usage units available for use of a telephony service, the telephony service automatically accessible from a telephone network address identified by the network address information.
20. The prepaid account of claim 19, further comprising prepaid calling card information associated with information retrievable from a prepaid calling card of a subscriber.
21. The prepaid account of claim 20, wherein the prepaid calling card information includes a calling card number.
22. The prepaid account of claim 20, wherein the prepaid calling card information includes a personal identification number.
23. The prepaid account of claim 20, wherein the prepaid calling card information is automatically accessed when a long distance call is made from the telephone network address.

24. The prepaid account of claim 19, wherein the telephone network address is a residential subscriber address
25. The prepaid account of claim 19, wherein the telephony service is long distance
26. The prepaid account of claim 19, further comprising recharge information.
27. The prepaid account of claim 26, wherein the recharge information includes credit card information.
28. The prepaid account of claim 26, wherein the recharge information includes a local exchange carrier account information.
29. The prepaid account of claim 28, wherein additional prepaid usage units may be provided based on a payment status check of a subscriber associated with the local exchange carrier account information.
30. The prepaid account of claim 19, wherein the prepaid usage units are minutes.
31. The prepaid account of claim 19, wherein the prepaid usage units are dollars.
32. The prepaid account of claim 19, further comprising incentive information associated with a customer incentive reward program.
33. The prepaid account of claim 19, wherein the prepaid usage units are available for use of a wireless service.

34. A billing statement comprising:
subscriber information associated with a subscriber;
local exchange information associated with a local phone service of the
subscriber; and
prepaid account information identifying a portion of prepaid account units
associated with a long distance service.

35. The billing statement of claim 34, wherein the prepaid account information
further includes recharge information.

36. The billing statement of claim 34, further comprising account summary
information identifying an amount due.

37. The billing statement of claim 34, further comprising long distance call
information including a listing of long distance calls.

38. A system comprising:
a long distance telephony carrier system;
a calling card prepaid system;
a service control point including a memory storing subscriber prepaid account
information including a prepaid card identity and an associated local
phone address; and
a service switching point of an intelligent network, the service switching point
responsive to the long distance telephony carrier system and responsive to
the calling card prepaid system, the service switch point configured to
access the service control point in response to receiving a call request, the
service control point configured to access the subscriber prepaid account
information to authorize the call request.

39. A prepaid calling card comprising:
 - a primary access address; and
 - a unique identification number identifying a prepaid account having an allotment of prepaid usage units for use in connection with a telephony service, the telephony service accessible via a first access channel to the service provider and accessible via a second access channel to the service provider.
40. The prepaid calling card of claim 39, wherein the first access channel is an aggregated use access number.
41. The prepaid calling card of claim 39, wherein the second access channel is direct dialing from a designated telecommunications address.
42. A system comprising:
 - computer readable memory including:
 - an originating address; and
 - a presubmitted interexchange carrier code identifying a prepaid long distance exchange carrier associated with the originating address.